		JC03 Rec'd PCT/PTO 1 0CT 2009									
FORM I	PTO-13	90 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPART	MENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER							
(1120.2	TR	ANSMITTAL LETTER TO THE UNITE	05-747								
	[DESIGNATED/ELECTED OFFICE (DO	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)								
C		CERNING A SUBMISSION UNDER 3		10/552156							
INTER		ONAL APPLICATION NO. INTERNATIONAL F CT/EP2004/003984 15 April 20	ILING DATE 04 (15.04.04)	PRIORITY DATE CLAIMED 15 April 2003 (15.04.03)							
		NVENTION									
S. P.	NEU	MONIAE ANTIGENS .									
		T(S) FOR DO/EO/US MEINKE; Eszter NAGY; Markus HANNER; Shail	lesh DEWASTHALY;	Ulrike STIER-SCHNEIDER							
	_										
Applic	ant h	erewith submits to the United States Designated/Elected	Office (DO/EO/US) the form	ollowing items and other information:							
1.	\boxtimes	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3.	×	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.									
4.	\boxtimes	The US has been elected (Article 31).									
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
		a. is attached hereto (required only if not communicated by the International Bureau).									
		b. 🗵 has been communicated by the International Bureau.									
		c. \square is not required, as the application was filed in the United States Receiving Office (RO/US).									
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
		a. is attached hereto.									
		b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))									
		a. are attached hereto (required only if not communicated by the International Bureau).									
		b. have been communicated by the International Bureau.									
		c. have not been made; however, the time limit for making such amendments has NOT expired.									
		d. ⊠ have not been made and will not be made.									
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371	(c)(4)).								
1Q.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
113		A copy of the International Preliminary Examination Report (PCT/IPEA/409).									
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210	0).								
l Ite	ems 1	3 to 23 below concern document(s) or information in	cluded:								
13.		An Information Disclosure Statement under 37 CFR 1.5									
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
15.		A FIRST preliminary amendment.									
16.		A SECOND or SUBSEQUENT preliminary amendment.									
17.		A substitute specification.									
18.		A power of attorney and/or change of address letter.									
19.	\boxtimes	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.									
20.	\boxtimes	, , , , , , , , , , , , , , , , , , ,									
21.											
22.	\boxtimes	Express Mail Label No. EV596647424US									
23.	\boxtimes	•									
		Application Data Sheet Copy of Written Opinion of the International Searching Authority (PCT/ISA/237) Return Receipt Postcard									

JC09 Rec'd PCT/PTO 11 OCT 2005)

PTO-1390 (Rev. 02-2005)

Approved for use through 331/2007 OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION	NO (if known, see	ATTORNEY'S DOCKET NUMBER									
<u> </u>	<u> 10/55</u>	05-747									
_	fees are submitte	ed:				CALCULATIONS	PTO USE				
24. 🛛 Basic nati	ional fee				\$300	\$ \$300.00					
25. ⊠ Examinat If International preli satisfy provisions o All other situations.	minary examinat f PCT Article 33(\$ \$200.00									
26. Search fe Search fee (37 CFF the USPTO as an I International Search All other situations.	nternational Sea h Report prepare	\$ \$400.00									
TOTAL	OF 24, 25 and	\$ \$900.00									
Sequence listin \$250 for each	for specification ng or computer p additional 50 she										
Total Sheets Extra Sheets			Number of each additional 50 or action thereof (round up to a whole								
- 100 =	- 100 = 0 /50 =		0			\$ \$0.00					
Surcharge of \$130. earliest claimed pri	00 for furnishing ority date (37 Cl	\$									
CLAIMS	NUMBER F	LED	NUMBER EXTRA		RATE						
Total claims		- 20 =	0	х	\$50.00	\$ \$0.00					
Independent claims	3	- 3=	0	×	\$200.00	\$ \$0.00					
MULTIPLE DEPEN	IDENT CLAIMS	(if applic	cable)	+	\$360.00	\$ \$0.00					
		Т	OTAL OF ABOVE CA	ALC	ULATIONS =	\$ \$900.00					
☐ Applicant clain reduced by 1/2	ns small entity st	\$ \$0.00									
		SUBTOTAL =	\$ \$900.00								
Processing fee of \$ the earliest claimed	130.00 for furnis	0 months from	\$ \$0.00								
	- p ()			IATI	ONAL FEE =	\$ \$900.00					
Fee for recording the accompanied by ar	ne enclosed assi n appropriate cov	gnment er sheet	(37 CFR 1.21(h)). The ass t (37 CFR 3.28, 3.31). \$40	ignm per	ent must be property +	\$ \$0.00					
			TOTAL FEE	ES E	NCLOSED =	\$ \$900.00					
		Amount to be	\$								
						Amount to be	\$				
a. 🔀 A check in the amount of \$ \$900.00 to cover the above fees is enclosed.											
b. Please charge my Deposit Account No. in the amount of to cover the above fees.											
A duplicate copy of this sheet is enclosed. c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. A duplicate copy of this sheet is enclosed.											
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card											
information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending startus.											
SEND ALL CORRE											
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US	•										
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